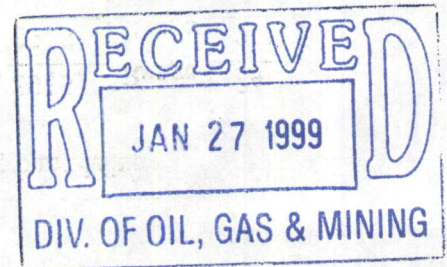


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple - Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 1/98 To (mo./yr.) 12/98
2. DOGM File Number (Mine No): M / 037 / 084
3. Mine Name: Papoose Limestone Mine
4. Mineral(s) Mined (or permitted to mine): Building Stone/Limestone
5. Type of mine ☒ Surface Mine or ☐ Underground Mine
6. Legal Description (Location of Lands Affected):
N 1/2, NW 1/4, 1/4, Section 36, Township 29 1/2 S, Range 24E
SW 1/4, NW 1/4, 1/4, Section 36, Township 29 1/2 S, Range 24E
N 1/2, SW 1/4, 1/4, Section 36, Township 29 1/2 S, Range 24E
7. Name of Operator or Company: Cotter Corporation
8. Permanent Street Address: P.O. Box 700, 28151 DD Road
City, State, Zip: Nucla, CO 81424
Phone: (970) 864-7347
9. Company Representative (or designated operator):
Name: Glen Williams
Title: Manager, Western Slope Operations
Business Address: P.O. Box 700
City, State, Zip: Nucla, CO 81424
Phone: 970-864-7347
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? N/A
3. If yes - how much ore or mineral was mined? 50,573 Tons

4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.
The methods employed have not changed. The stripping and pit advancement continues in a southeasterly direction. Pit depth has decreased slightly to about 14 feet. Approximately 2000 cu. yards. of topsoil was stockpiled and about 27,600 cu. yards of rock blasted and processed.
5. How much **additional acreage** was disturbed during the past year? 1.03
6. How much acreage was **reclaimed** during the past year? 0
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.
Approximately 3300 tons of -3/4 inch reject material has been piled against the northeast highwall at a 2h:1v slope. This will serve as a time-saving measure during subsequent reclamation procedures.
8. What is the **total** disturbed acreage of entire project at years end? 12.5
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.
Stripping of trees and topsoil across an additional one acre (approximately) with advancement of pit in a southeasterly direction. Reject material will continue to be piled against the highwall in exhausted portions of the northeast side.

NOTE: Section III., "Additional Information" applies only to **large mining operations**.

III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
Attached.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.
See attachment A

IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Glen Williams

Title of Operator:

Manager, Cotter Corp. Western Slope Operations

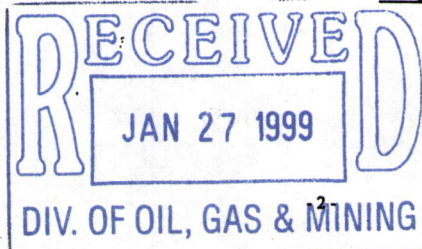
Signature of Operator:

Glen Williams

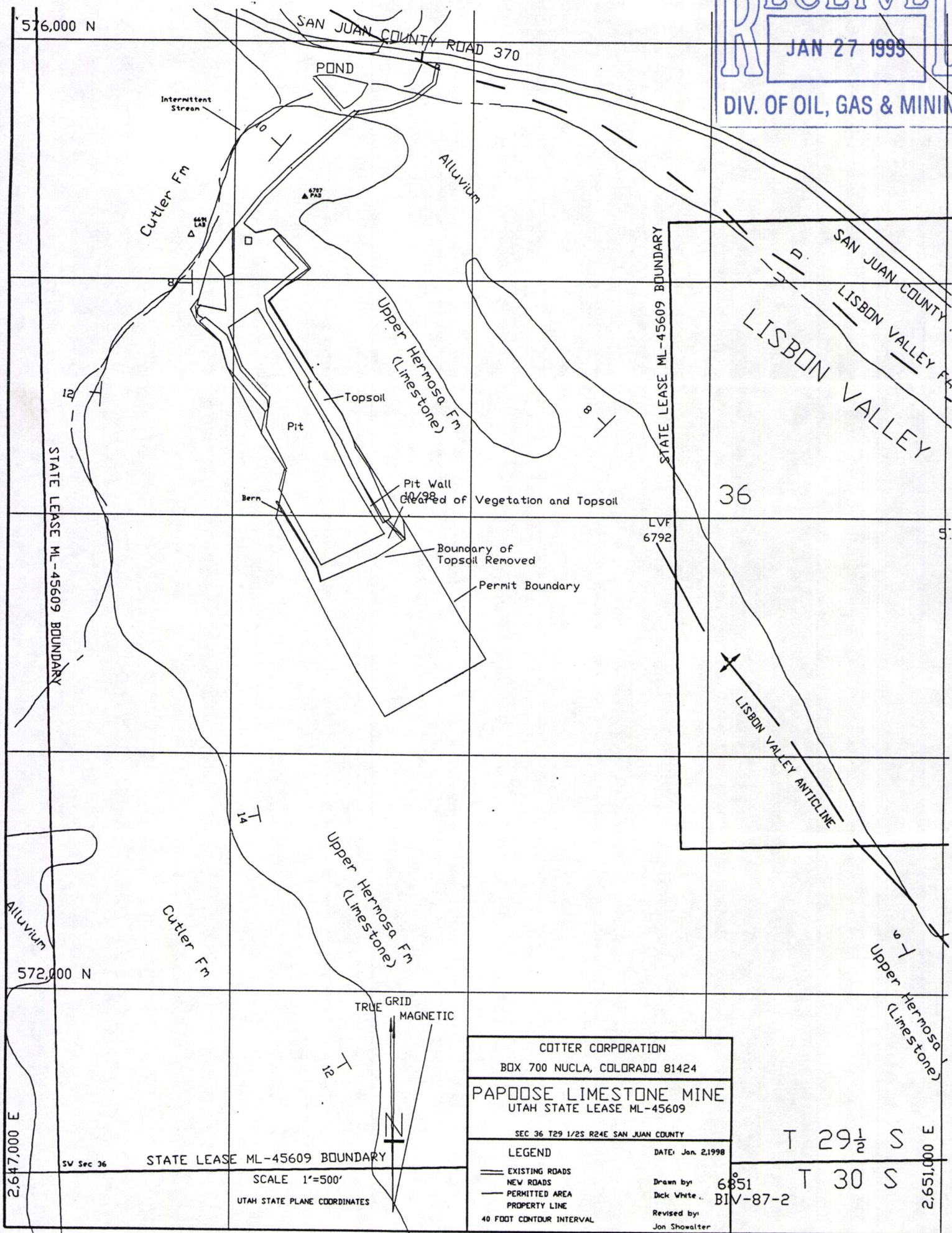
Date:

Jan 25, 1999

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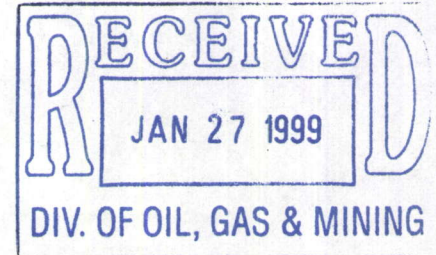
COTTER CORPORATION
BOX 700 NUCLA, COLORADO 81424
PAPOOSE LIMESTONE MINE
UTAH STATE LEASE ML-45609
SEC 36 T29 1/2S R24E SAN JUAN COUNTY

LEGEND
— EXISTING ROADS
— NEW ROADS
— PERMITTED AREA
— PROPERTY LINE
40 FOOT CONTOUR INTERVAL

DATE: Jan. 2, 1998
Drawn by: 6851
Dick White
Revised by:
Jon Showalter

T 29 1/2 S
T 30 S
E 0001552

Attachment A



III Additional Information

1. See Papoose Limestone Mine 1" = 500' map attached.
2. As in the past, during blasting operations a security perimeter is established. Also, especially in spring, employees continue to observe the surrounding area for the presence of raptors. No nesting sites have been discovered to date. Fences and dead tree windrows have continued to be established to prevent livestock from having access to the pit.

Maintenance of the check dam and silt fence is ongoing as is lengthening of the berm on the down gradient side of the disturbed area as the pit advances.

JS/tlt
lsaratt.js